# Why is Technology So Important Today?

|  |
| --- |
| Have you asked yourself why technology is so important today? Just take a look around you and you will know why. Literally, at every instant of time, you are surrounded by technology. Whether you are working or resting, you are always using technology. The importance of technology, in fact lies in its omnipresence and widespread use.  **Why is Technology So Important Today?** Considering the pace at which technology is advancing, it has become necessary to understand the importance of technology so that we can keep up with the racing time. Technology has become important in the fast life of today. It is technology, which has sped up our lives; it is technology, which has brought distant locations closer and made the world a smaller place to live.   After the discovery of [electricity](http://www.buzzle.com/articles/electricity/), technology was employed to bring electricity to households in every corner of the world. The world could light up in the dark, thanks to the effective generation and distribution of electricity. The application of technology led to the use of renewable energy resources for the production of electricity. Hydropower, [solar energy](http://www.buzzle.com/articles/solar-energy/), [wind energy](http://www.buzzle.com/articles/wind-energy/) and other natural sources of energy started being used.   It was due to the advancements in technology that water from natural water resources could reach homes through robust water storage and transmission systems. It was due to technology that food could be processed and preserved. It became easy for us to satisfy our basic needs because of technology. We can lead a luxurious life, thanks to technology.  Technology brought a huge change to civil engineering and architecture. Underwater civil structures and tall buildings scraping the sky could be built, thanks to technology. The different types of constructions like [mobile homes](http://www.buzzle.com/articles/mobile-homes/), earthquake-resistant buildings and [modular homes](http://www.buzzle.com/articles/modular-homes/) could be created due to advancing technology.  Businesses, small and big, need technology to be part of their infrastructure. Expansion by companies takes place by means of technology. Technological development gives organizations the strength to spread their wings far and wide. Technology coupled with human intellect gives businesses the strength to leap ahead of time.  Technology has revolutionized communication. Communication systems have evolved from pigeons carrying messages across countries, right up to emails and instant messages that travel long distances in seconds. Cellular technology and satellite communication has taken the place of the conventional landline connections. Computer networking has facilitated an easy exchange of information across the globe. The Internet has turned out being an excellent communication platform. You may like to read about the [history of communication](http://www.buzzle.com/articles/history-of-communication.html).  Satellite communication has brought about a positive change to the entertainment industry. Channels from all over the world are now available on television sets in the nooks and corners of the world. Television shows and films in different parts of the world can reach the masses within minutes after their release. [Radio](http://www.buzzle.com/articles/radios/) communication has made it possible to broadcast programs that can reach to radios in the remotest households.   The [Internet](http://www.buzzle.com/chapters/computers-and-the-internet.asp) hosts an enormous information base. Technology has made it possible for this information to reach far and wide. [Online education](http://www.buzzle.com/articles/online-education/) has set in, making it possible to render knowledge to students inhabiting remote locations on Earth. It is due to the World Wide Web that the information could reach one and all over the computer networks.  Technology has brought in automation. Thanks to technology, many of the critical and time-consuming processes have been automated. Machines have begun executing laborious, repetitive tasks. People do not have to slog to the extent they did before the advent of technology. Automation of processes has brought about efficiency and speed. Speedy performance of tasks has saved human effort and time. [Robotics](http://www.buzzle.com/articles/robotics/), [nanotechnology](http://www.buzzle.com/articles/nanotechnology/) and artificial intelligence are the relatively recent additions to the field of technology. They are expected to bring a bright future for technology. Technology has the potential of changing the face of the world. By [Manali Oak](http://www.buzzle.com/authors.asp?author=15890) |